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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant: SUN MICROSYSTEMS, INC.
Address of Applicant: 4150 Network Circle
Santa Clara, CA 95054

Assistant Commissioner for Patents
Washington, D.C. 20231



32615
PATENT TRADEMARK OFFICE

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. § 1.36**

Dear Sir:

Pursuant to 37 C.F.R. § 1.36, Sun Microsystems, Inc., the assignee of the six patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the six patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the six patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 32615

Please direct all correspondence and telephone calls concerning the six patent applications listed on the attached APPENDIX A to:

Jonathan P. Osha
ROSENTHAL & OSHA L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600
Facsimile No.: (713) 228-8778

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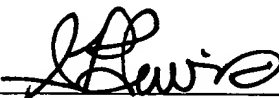
Please change the attorney/docket number corresponding to each application as indicated on the transmittal letter as filed with this document.

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest in the six patent applications listed on the attached APPENDIX A by virtue of a chain of title from the inventors

of the six patent applications listed on the attached APPENDIX A to the above-identified assignee.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the six patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:  Dated: 2/24/03

Name: Sean P. Lewis
Title: Assistant General Counsel
Sun Microsystems, Inc.